

Listing of the Claims:

1. (Original) A cleaning apparatus comprising:
a wound roll with outward facing adhesive surfaces, the roll formed of a plurality of separable sheets, each defined by an edge separable from an adjacent sheet;
a roll support rotatably supporting the roll; and
means, carried on at least one of the roll and the roll support, for orienting the edge of each sheet, as the edge of each sheet becomes the outermost edge of the roll, in a predetermined orientation on the support.
2. (Original) The apparatus of claim 1 wherein the predetermined orientation is an indicia carried on the support.
3. (Original) The apparatus of claim 1 wherein the orienting means comprises:
a projection carried on the support and engagable with a notch on the roll.
4. (Original) The apparatus of claim 3 wherein:
the roll has an inner core, the notch formed on the core.
5. (Original) The apparatus of claim 3 wherein:
the notch is formed on one side edge of the roll.
6. (Original) The apparatus of claim 3 wherein:
the projection is carried on a member slidably mounted on the support and moveable into a first position engaged with the notch and a second position spaced from the roll.
7. (Original) The apparatus of claim 1 wherein the orienting means further comprises:
a projection carried on the support; and

a bore formed in the roll, the projection engagable with the bore to stop rotation of the roll at the predetermined orientation.

8. (Original) The apparatus of claim 1 wherein:

the support includes a handle and a spindle axially fixedly extending from the handle, a rotatable member rotatably mounted on the spindle, the roll mounted on the rotatable member; and

the orienting means includes a projection on one of the handle and the rotatable member, and spaced members carried on the other of the handle on the rotatable member and defining the channel for receiving the projection to lock the rotatable member from rotation with respect to the handle.

9. (Original) The apparatus of claim 8 wherein the orienting means comprises:

a projection carried on the spindle; and

a latch member carried on the rotatable member and engagable with the projection to stop rotation of the rotatable member.

10. (Original) The apparatus of claim 8 wherein:

the rotatable member has an end member adjacent to the handle;

stop means, carried on the end members;

a latch member moveably carried on the handle; and

a trigger moveable mounted on the handle and coupled to the latch member for moving the latch member between a first position engaged with the stop means to stop rotation of the rotatable member and a second position spaced from the end member permitting rotation of the rotatable member.

11. (Original) The apparatus of claim 10 wherein the stop means comprises:

an annular recess formed in the end member; a detent formed in the recess; and

the latch member includes a pin having an end engaged with the recess and moveable into the detent upon movement of the trigger to the second position.

12. (Original) The apparatus of claim 10 further comprising:
biasing means for normally biasing the trigger to the first position.

13. (Original) The apparatus of claim 10 wherein the stop means comprises:

a stop member mounted on the end member of the rotatable member;
and

a pin having an end disposed in the path of movement of the stop member, the pin moveable upon movement of the trigger to the second position, to move from a first position spaced from the end member to a second position interference with the stop member for stopping rotation of the rotatable member.

14. (Original) The apparatus of claim 8 further comprising:
means, carried in the support, for rotating the spindle.

15. (Original) The apparatus of claim 14 wherein the rotating means further comprises:

an axle extending from the rotatable member;
a trigger moveably mounted on the handle and moveable between a first and second position; and
gear means, carried on the axle and the trigger, for translating pivotal movement of the trigger when moving between the first and second positions to rotation of the rotatable member in at least one direction to bring the next sequential edge on the roll to the registration indicia.

16. (Original) The apparatus of claim 15 wherein:
the gear means comprises meshing gears carried on the axle and the trigger.

17. (Original) The apparatus of claim 15 further comprising:
biasing means, engaged with the trigger, for normally biasing the
trigger to the first position.

18. (Original) The apparatus of claim 14 wherein the rotating
means comprises:
powered drive means, carried in the support, the drive means having a
rotatable output shaft;
a power source selectively coupled to the drive means;
a rotatable member coupled to and rotatable with the roll; and
means for coupling the output shaft to the rotatable member.

19. (Original) The apparatus of claim 18 wherein:
the coupling means comprises a gear transmission.

20. (Original) The apparatus of claim 18 further comprising:
edge separator means carried on the handle and adapted for
engagement with the roll to separate an endmost edge of the outermost sheet of the
roll from the roll.

21. (Original) The apparatus of claim 20 wherein the edge
separator means comprises:
a blade carried on the handle and moveable into engagement with the
roll.

22. (Original) The apparatus of claim 21 wherein:
the blade is slidably mounted on the handle.

23. (Original) The apparatus of claim 22 further comprising:
biasing means engaged with the blade for biasing the blade in the
direction toward the roll.

24. (Original) The apparatus of claim 21 further comprising:

means for biasing the blade away from the roll.

25. (Original) A cleaning apparatus comprising:
a cleaning element;
a cleaning element support;
a handle rotatably coupled to the cleaning element support; and
powered drive means, carried in the handle, and having a rotatable output shaft, the output shaft coupled to the cleaning element support for rotating the cleaning element support upon activation of the powered drive means.

26. (Original) The apparatus of claims 25 further comprising:
means for coupling the output shaft to the cleaning element support.

27. (Original) The apparatus of claim 26 wherein the coupling means comprises an engagable and disengagable clutch.

28. (Original) The apparatus of claim 25 wherein the cleaning element comprises:
a core; and
a mat having a exterior surface formed with cleaning elements fixed to the core.

29. (Original) The apparatus of claim 28 wherein the cleaning element further comprises:
a premoistened sheet clamped externally about the mat.

30. (New) The apparatus of claim 1 wherein the roll support comprises:
a handle;
a spindle; and
means, carried on the handle and the spindle, for rotatably coupling the spindle to the handle.

31. (New) The apparatus of claim 30 wherein the orienting means comprises:

a stop carried on one of the handle in the spindle; and
an arm carried on the other of the handle and the spindle and rotatably engagable with the stop at the orientation of the point.

32. (New) The apparatus of claim 1 wherein the separable edge of each of the plurality sheets in the round roll are radially aligned.

33. (New) The apparatus of claim 1 wherein the orienting means comprises:

a projection carried on one of the roll and the roll support; and
a cavity, complementary to the shape of the projection, carried on the other of the roll and the roll support for rotatably engaging the projection to stop rotation of the roll to dispose the edge of the outermost sheet in a predetermined orientation on the support.

34. (New) The apparatus of claim 14 wherein the rotating means comprises:

means for mechanically rotating the spindle.

35. (New) The apparatus of claim 18 wherein the coupling means comprises:

a separable clutch having clutch elements carried on the output shaft and the rotatable member.

36. (New) The apparatus of claim 18 further comprising:
a soundproofing material disposed in a surrounding position with respect to the power drive means.

37. (New) The apparatus of claim 26 wherein the coupling means comprises:

gear means.

38. (New) The apparatus of claim 26 wherein the coupling means comprises:

compliant means, disposed between the output shaft and the support and moveable between a first position in which the output shaft is engaged with the support and a compliant second position in which the output shaft is spaced from the support.

39. (New) The apparatus of claim 29 further comprising:
clamp means, carried on one of the mat and the support, for clamping the sheet to the mat.

40. (New) The cleaning apparatus of claim 28 further comprising:
a hood coupled to the support and having a portion spaced from the support adjacent to the cleaning element.

41. (New) The apparatus of claim 40 further comprising:
a cleaning member carried on the hood and engagable with the cleaning element for cleaning the cleaning element.

42. (New) The apparatus of claim 41 further comprising:
an aperture formed in the hood for allowing passage of debris from the cleaning member.

43. (New) The apparatus of claim 42 further comprising:
a collection receptacle coupled to the hood for collecting the debris passing through the slot.

44. (New) The cleaning apparatus of claim 28 further comprising:
a hood coupled to the support and having a portion spaced from the support adjacent to the cleaning element.

45. (New) The apparatus of claim 25 further comprising:

a cleaning member carried on the hood and engagable with the cleaning element for cleaning the cleaning element.

46. (New) The apparatus of claim 45 further comprising:
an aperture formed in the hood for allowing passage of debris from the cleaning member.

47. (New) The apparatus of claim 46 further comprising:
a collection receptacle coupled to the hood for collecting the debris passing through the slot.